

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 0080-0224P		APPLICATION NO. NEW (Div. of 037640,005) 10/617,695	
		APPLICANT MINAMI et al.		FILING DATE July 11, 2003	
		GROUP Unknown 1733			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS, ABS, ABS, ABS, ABS, ABS, ABS] </div>	US 2587428		02/26/1952	Antonson			
	US 3612138		10/12/1971	Ravenhall			
	US 4155394		05/22/1979	Shepherd et al.			
	US 4941523		07/17/1990	Galante et al.			
	US 5007472		04/16/1991	Kuze et al.			
	US 5401789		03/28/1995	Wolff et al.			6/3/92
	US 5405897		04/11/1995	Segatta et al.			2/9/93
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
									YES
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS, ABS] </div>		1211735		03/17/1960	France				
		1118067		06/26/1968	Great Britain				
		57087702		06/01/1982	Japan				
		57186502		11/17/1982	Japan				
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS] </div>		62152907		07/07/1987	Japan				
		2225104		09/07/1990	Japan				
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS, ABS, ABS] </div>		3148305		06/25/1991	Japan				
		0475733	A	03/18/1992	EPO				
		490902		03/24/1992	Japan				

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS] </div>	Patent Abstracts of Japan, Vol. 6, No. 178 (M-155), September 11, 1982
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> [Handwritten initials: ABS] </div>	JP-A-57-087702 (Bridgestone Corp.), June 1, 1982

EXAMINER <div style="font-family: cursive; font-size: 1.2em;"> [Handwritten signature: Andrew C. Hunter] </div>	DATE CONSIDERED <div style="font-size: 1.2em;"> 9/29/05 </div>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ADM/jeb